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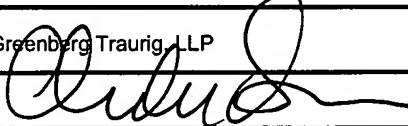
Total Number of Pages in This Submission

Application Number	10/535,750
Filing Date	May 20, 2005
First Named Inventor	STAMS et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Total Number of Pages in This Submission	4
Attorney Docket Number	72998-012700

ENCLOSURES (Check all that apply)

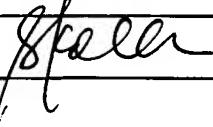
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Greenberg Traurig, LLP		
Signature			
Printed name	Charles Berman		
Date	December 2, 2005	Reg. No.	29,249

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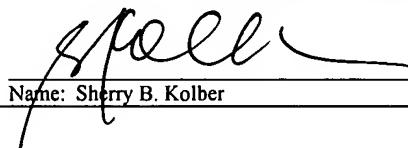
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STAMS et al. Examiner: to be assigned
Serial No. 10/535,750 Group Art Unit: to be assigned
Filed: May 20, 2005 Docket No. 72298-012700
Title: **PROCESS FOR ANAEROBIC OXIDATION OF METHANE**

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

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Name: Sherry B. Kolber

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Sir/Madam:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant brings the references listed on the attached Form PTO/SB08a & b to the examiner's attention. 37 C.F.R. § 1.56. Do not construe the filing of this information disclosure statement as a representation that applicant has made a search (37 C.F.R. § 1.97(g)), or as an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. We enclose copies of any cited foreign documents.

This Information Disclosure Statement is being submitted:

1. Within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d), or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or before the mailing date of a first

Office action on the merits, and therefore, Applicant believes no fee is required;

- 2. After the period specified in paragraph (1) above of this section, but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, and is accompanied by either:
 - a. A statement that:
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 - (ii) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months before the filing of the information disclosure statement;
 - b. The fee for filing an Information Disclosure Statement under 37 C.F.R. § 1.17(p) is \$180.00.
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b. A petition requesting consideration of the information disclosure statement; and

c. The petition fee set forth in 37 C.F.R. § 1.17(i).

Applicant would appreciate the examiner initialing and signing a copy of attached Form PTO-SB08a & b indicating that he or she considered the information and made the information of record.

If the transmittal letter is separated from this document and the PTO determines that an extension or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 50-2638.

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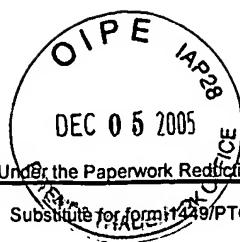
Date: December 2, 2005

Respectfully submitted,



Charles Berman
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Substitute for form 1449/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/535,750
Filing Date	May 20, 2005
First Named Inventor	STAMS et al.
Art Unit	
Examiner Name	
Attorney Docket Number	72998-012700

Sheet 1 of 2 Attorney Docket Number: 72000 072700

U. S. PATENT DOCUMENTS

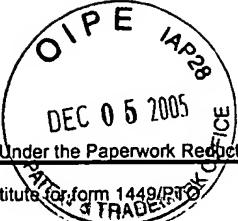
FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

2

of

2

Attorney Docket Number

Complete if Known

Application Number 10/535,750

Filing Date May 20, 2005

First Named Inventor STAMS et al.

Art Unit

Examiner Name

72998-012700

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Balk et al., "Thermotoga lettingae sp. nov., a novel thermophilic, methanol-degrading bacterium isolated from a thermophilic anaerobic reactor," IJSEM, England, July 2002, vol. 52, no. Pt 4, pages 1361-1368	
		Boetius et al., "A marine microbial consortium apparently mediating anaerobic oxidation of methane," Nature (London), vol. 407, no. 6804, 2000, pages 623-626	
		Hoehler et al., "Field and lab studies of methane oxidation in an anoxic marine sediment: Evidence for a...", Global Biogeochemical Cycles, vol. 8, no. 4, 1994, pages 451-463	
		Nauhaus et al., "In vitro demonstration of anaerobic oxidation of methane coupled to sulphate reduction...", Environmental Microbiology, May 2002, vol. 4, no. 5, pgs 296-305	
		Valentine et al., "New perspectives on anaerobic methane oxidation," Environmental Microbiology, England, Oct. 2000, vol. 2, no. 5, pages 477-484	
		Valentine et al., "Hydrogen production by methanogens under low-hydrogen conditions," Archives of Microbiology, Germany, Dec. 2000, vol. 174, no. 6, Dec. 2000, pages 415-421	
		Hinrichs et al., "Methane-consuming archaeabacteria in marine sediments," Nature (London), vol. 398, no. 6730, 29 April 1999, pages 802-805	
		Wery et al., "Diversity of anaerobic heterotrophic thermophiles isolated from deep-sea hydrothermal vents...", FEMS Microbiology Ecology 41 (2002), pgs 105-114	
		Orphan et al., "Multiple archaeal groups mediate in anoxic cold seep sediments," Proc. Natl. Acad. Sci USA, Vol. 99, Issue 11, 7663-7668, May 28, 2002	
		International Search Report for PCT/NL 03/00818 dated March 15, 2004	

Examiner Signature	Date Considered

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